

# HISTORIC AMERICAN ENGINEERING RECORD

## INDEX TO PHOTOGRAPHS

WELLTON-MOHAWK IRRIGATION SYSTEM, RADIAL GATE  
CHECK WITH DROP, WELLTON CANAL 9.9  
West of Avenue 34 East & north of County Ninth Street  
Wellton vicinity  
Yuma County  
Arizona

HAER AZ-68-E

Photographs HAER AZ-68-E-7 through HAER AZ-68-E-8 are 8x10 inch contact prints from copy negatives of 11x17 inch Xerox copies of the original architectural drawings. The original materials are held at the U.S. Department of the Interior, Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma, Arizona.

## INDEX TO BLACK AND WHITE PHOTOGRAPHS

David G De Vries, photographer, October 2005

AZ-68-E-1	Context view, looking northeast along the Wellton Canal and access road at the Radial Gate Check. Antelope Hill is visible in the background
AZ-68-E-2	Intake side of the gate. The reservoir, stilling well, and drop to the main canal channel are visible beyond the gate
AZ-68-E-3	Outlet side of gate, showing the afterbay and knife-edged, cipoletti weir, and drop to canal. View to the southwest
AZ-68-E-4	Outlet side of gate, showing the Radial Gate, hoist mechanism and concrete walkway across the canal. The concrete baffle separating the afterbay and the cipoletti weir is in the foreground
AZ-68-E-5	Looking down at the afterbay, reservoir, and canal from the concrete walkway above the gate
AZ-68-E-6	Detail of elevation gauge, radial gate hoist mechanism, and concrete walkway on top of the gate. View to the south-southwest

WELLTON-MOHAWK IRRIGATION SYSTEM, RADIAL GATE  
HAER AZ-68-E  
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- AZ-68-E-7 RADIAL GATE CHECK DROP. WELLTON CANAL - STA. 525  
+30.00. United States Department of the Interior, Bureau of  
Reclamation; Gila Project, Arizona, Wellton-Mohawk Division.  
Drawing No. 50-D-2878, dated March 1, 1951, Denver, Colorado
- AZ-68-E-8 RADIAL GATE AND HOIST INSTALLATIONS. WELLTON  
CANAL CHECKS. STA. 30+20.00, 222+90.00, 268+25.00, 322  
+60.00, 406+50.00, 476+80.00, 525+30.00, 586+45.00 AND 618  
+00.00. United States Department of the Interior, Bureau of  
Reclamation; Gila Project, Arizona, Wellton-Mohawk Division.  
Drawing No. 50-D-2845, dated January 8, 1951, Denver, Colorado